

CLAIMS

1. A logical volume administration method, wherein a logical volume in a disk apparatus serving as a storage is constructed by a steady area corresponding to a task of steadily allocating a disk area in the disk apparatus and a temporary area corresponding to a task of allocating no disk area until allocation of a disk area is requested, and a disk area is allocated to the temporary area as necessary in accordance with a task from a disk pool which is not commanded by any tasks.
2. The logical volume administration method according to claim 1, comprising a step of determining an order of allocating the disk pool to the temporary area in accordance with priority of said temporary area.
3. The logical volume administration method according to claim 1, wherein priority of said temporary area becomes higher according to allocation wait time.
4. The logical volume administration method according to claim 1, wherein said disk pool is allocated to said temporary area when said disk pool is freed.